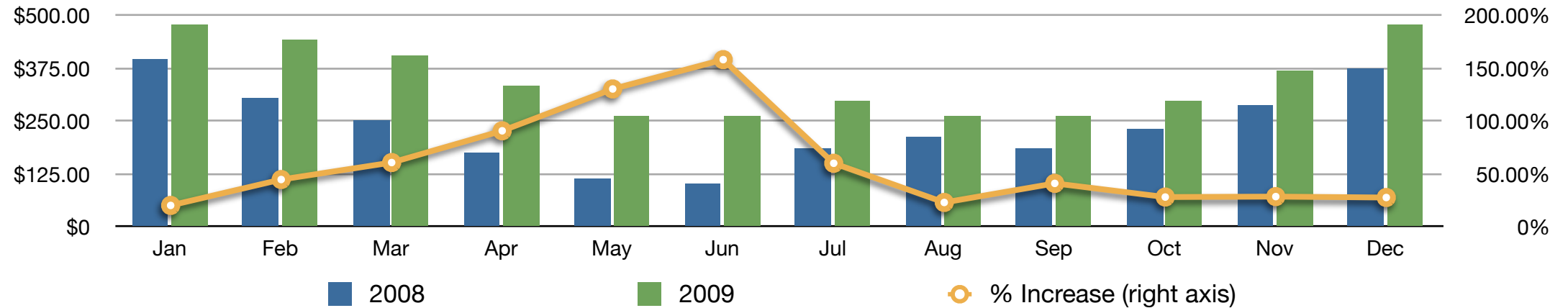


UTILITY COSTS

THE INCREASE FROM 2008 TO 2009



Utility Costs - 2008 to 2009

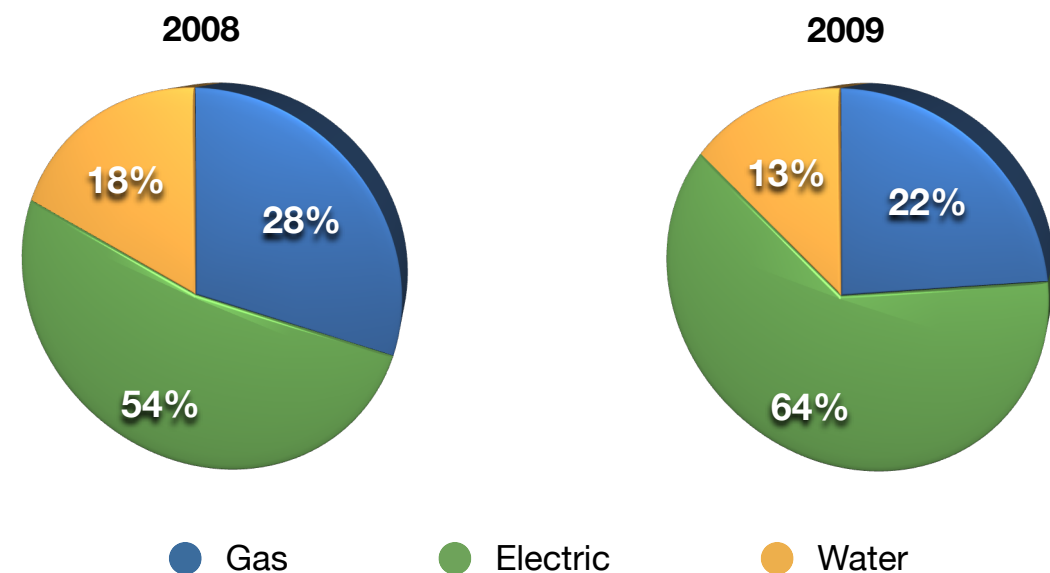


Utility Costs by Month

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2008	\$397.52	\$305.25	\$252.30	\$174.78	\$113.45	\$101.25	\$185.80	\$212.50	\$185.30	\$232.15	\$287.50	\$374.20
2009	\$478.20	\$442.10	\$406.00	\$333.80	\$261.60	\$261.60	\$297.70	\$261.60	\$261.60	\$297.70	\$369.90	\$478.20
% Increase	20.30%	44.83%	60.92%	90.98%	130.59%	158.37%	60.23%	23.11%	41.18%	28.24%	28.66%	27.79%

Utility Costs by Type

	GAS	ELECTRIC	WATER	TOTAL
2008	\$796.75	\$1,512.50	\$512.75	\$2,822.00
2009	\$922.50	\$2,672.50	\$555.00	\$4,150.00
% Increase	15.78%	76.69%	8.24%	47.06%



LIST OF ENERGY SAVERS

THE BIG AND LITTLE INVESTMENTS



List of Energy Savers

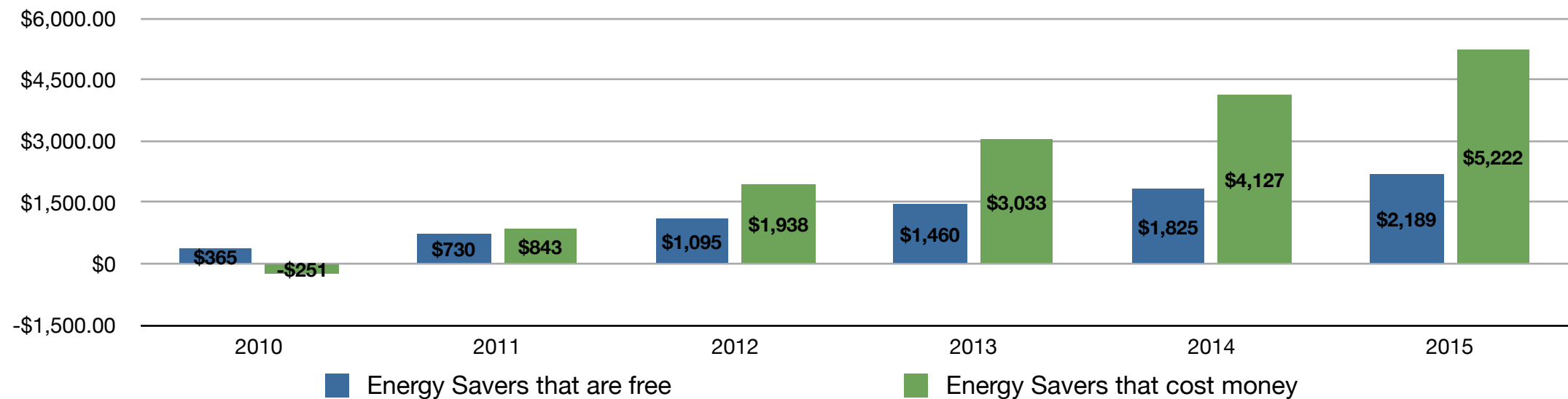
	COST/UNIT	QUANTITY	TOTAL	YEARLY SAVINGS	TYPE	UTILITY	AREA
13 SEER air conditioner	\$889.00	1	\$889.00	\$50.00	Heating and Cooling	Electric	Whole House
Weatherstrip doors	\$20.69	6	\$124.14	\$30.00	Heating and Cooling	Electric	Exterior
AFUE furnace	\$587.39	1	\$587.39	\$163.00	Heating and Cooling	Gas	Whole House
Duct insulation	\$25.00	10	\$250.00	\$37.00	Heating and Cooling	Electric	Exterior
Caulk	\$38.76	1	\$38.76	\$7.00	Heating and Cooling	Electric	Exterior
Cellulose blower	\$230.00	1	\$230.00	\$45.00	Heating and Cooling	Electric	Whole House
Weatherstrip windows	\$33.71	10	\$337.10	\$30.00	Heating and Cooling	Electric	Exterior
Programmable thermostat	\$130.00	1	\$130.00	\$100.00	Appliances	Electric	Whole House
Water-saving toilet	\$149.00	4	\$596.00	\$640.00	Appliances	Water	Bathroom
Energy-saving refrigerator	\$900.00	1	\$900.00	\$257.00	Appliances	Electric	Kitchen
Sink aerator	\$24.95	3	\$74.85	\$20.00	Appliances	Water	Bathroom
Energy-efficient water heater	\$75.00	1	\$75.00	\$41.00	Appliances	Gas	Exterior
Energy-efficient dishwasher	\$299.00	1	\$299.00	\$50.00	Appliances	Water	Kitchen
Switching to induction stove	\$2,199.00	1	\$2,199.00	\$110.00	Appliances	Gas	Kitchen
Energy-efficient clothes washer	\$563.99	1	\$563.99	\$50.00	Appliances	Water	Laundry Room
Energy-efficient clothes dryer	\$599.00	1	\$599.00	\$32.00	Appliances	Water	Laundry Room
Low-flow shower head	\$19.00	2	\$38.00	\$130.00	Appliances	Water	Bathroom
Replacing 100 watt bulb for CFL	\$14.00	13	\$182.00	\$164.25	Lighting	Electric	Whole House
Motion sensor lights	\$14.00	4	\$56.00	\$63.00	Lighting	Electric	Exterior
Replacing 60 watt bulb for CFL	\$2.00	34	\$68.00	\$223.38	Lighting	Electric	Whole House

ENERGY SAVING PLAN

COST OVER TIME



Total Savings Over Time



Total Savings

SAVINGS OVER TIME	2010	2011	2012	2013	2014	2015
Energy Savers that are free	\$364.90	\$729.80	\$1,094.70	\$1,459.60	\$1,824.50	\$2,189.40
Energy Savers that cost money	-\$251.37	\$843.26	\$1,937.89	\$3,032.52	\$4,127.15	\$5,221.78
Total Cumulative Savings	\$113.53	\$1,573.06	\$3,032.59	\$4,492.12	\$5,951.65	\$7,411.18

Energy Savers (Free)

ACTION	AMOUNT	YEARLY SAVINGS
Lower furnace thermostat by	10 °F	\$38.60
Lower thermostat on water heater by	20 °F	\$49.30
Reducing your shower time by	15 Minutes	\$109.50
Watering lawn in the morning	-	\$67.50
Line dry the laundry	-	\$100.00
Total Annual Savings		\$364.90

Energy Savers (w/Cost)

ACTION	COST	SELECTED	YEARLY SAVINGS
Water saving toilets	\$596.00	☒	\$640.00
Caulk and weatherstrip windows	\$500.00	☒	\$67.00
Insulate attic	\$480.00	☐	\$82.00
Purchase Energy Star-rated refrigerator	\$900.00	☐	\$257.00
Switch all bulbs to CFLs	\$250.00	☒	\$387.63
	\$1,346.00		\$1,094.63